

**LISTING OF THE CLAIMS:**

1. (Currently Amended) A system for monitoring events processed by event processing applications implemented on computer systems, the event processing monitor comprising:

a first computer system comprising:

at least one processor;

a first application stored in a memory and executable by ~~[[a]]~~ the first computer system to process a first portion of ~~a first event related to~~ an order and write first application data to a first application log file, the first application data related to the processing of the first ~~event~~ portion of the order by the first application; and

a first log agent stored in a memory and executable by the first computer system to monitor a first resource data related to the first computer system used by the first application to process at least some of the first portion of the order and write the first resource data to a first resource log file;

a second computer system having a different architecture than the first computer system, the second computer system comprising:

at least one processor;

a second application stored in a second memory and executable by ~~[[a]]~~ the second computer system to process a second portion of a ~~second event related to~~ the order and write second application data to a second application log file, the second application data related

to the processing of the second event portion of the order by the second application; and

a second log agent stored in a memory and executable by the second computer system to monitor a second resource data related to the second computer system used by the second application to process at least some of the second portion of the order and write the second resource data to a second resource log file;

~~a first log agent stored in a memory and executable by the first computer system to monitor a first resource data related to the first computer system used by the first application to process at least some of the first event and write the first resource data to a first resource log file;~~

~~a second log agent stored in a memory and executable by the second computer system to monitor a second resource data related to the second computer system used by the second application to process at least some of the second event and write the second resource data to a second resource log file;~~

a plurality of log adapters, each stored in a memory and executable by a processor to communicate with a corresponding one of the first application log file, the second application log file, the first resource log file, and the second resource log file to extract at least a portion of the corresponding one of the first application data, the second application data, the first resource data, and the second resource data; and

a third computer system comprising a monitor component stored in a memory

and executable ~~by a processor~~ the third computer system to communicate with the plurality of log adapters, and determine event status information related to the order using the at least the portion of the first application data, the at least the portion of the second application data, the at least the portion of the first resource data, and the at least the portion of the second resource data.

2-3. (Cancelled)

4. (Currently Amended) The system of Claim 1, wherein the monitor component is further executable to aggregate the at least the portion of the first application data and the at least the portion of the second application data to determine a current status of at least one of the first ~~event~~ portion of the order and the second ~~event~~ portion of the order.

5-7. (Cancelled)

8. (Previously Presented) The system of Claim 1, wherein the monitor component is further executable to aggregate the at least the portion of the first resource data and the at least the portion of the second resource data and provide a computer architecture information.

9. (Previously Presented) The system of Claim 1, wherein the monitor component is further executable to aggregate the at least the portion of the first resource data and the at least the portion of the second resource data and provide a computer capacity information.

10. (Cancelled)

11. (Currently Amended) The system of Claim 1, wherein the monitor component is further executable to determine event status information during processing of at least one of the first ~~event~~ portion of the order and the second ~~event~~ portion of the order by at least one of the first application and the second application.

12. (Currently Amended) The system of Claim 1, wherein at least one of the first application data and the second application data includes a name associated with an application processing the order and at least one time stamp associated with when the application processes portions of at least one of the first ~~event~~ portion of the order and the second ~~event~~ portion of the order.

13. (Previously Presented) The system of Claim 1, wherein at least one of the first resource data and the second resource data includes hardware statistics related to at least one of the first computer system and the second computer system.

14. (Previously Presented) The system of Claim 13, wherein the hardware statistics are further defined as a memory parameter of at least one the first computer system and the second computer system.

15. (Previously Presented) The system of Claim 14, wherein at least one of the first computer system and the second computer system allocate all memory on startup to cache memory and wherein the memory parameter is further defined as a memory page allocation by at least one of the first computer system and the second computer system, wherein the monitor component uses the memory page allocation to determine the memory usage by at least one of the first computer system and the second computer system.

16-19. (Cancelled)

20. (Currently Amended) A method for monitoring order processing by an order processing system including applications operating on computer systems, the method comprising:

processing, by a first application stored in a first memory and executed by a first computer system, at least a portion of an order;

writing, by the first application, first application data related to the first application processing the order a first application log file;

writing, by a first log agent stored in a memory and executed by the first computer system, to a first resource log file first hardware information related to the first computer system whereon the first application processes the order;

processing at least a portion of the order by a second application stored in a memory and executed by a second computer system, wherein the second computer system has a different architecture than the first computer system;

writing, by the second application, second application data related to the second application processing the order to a second application log file;

writing, by a second log agent stored in the second memory and executed by the second computer system, to a second resource log file second hardware information related to the second computer system whereon the second application processes the order;

extracting, by a plurality of corresponding log adapters stored in a memory and executed by a processor, at least a portion of the first application data, at

least a portion of the second application data, at least a portion of the first hardware information, and at least a portion of the second hardware information; and

aggregating by a monitor component stored in a memory and executed by a processor the at least the portion of the first application data, the at least the portion of the second application data, the at least the portion of the first hardware information, and the at least the portion of the second hardware information to monitor order processing.

21. (Previously Presented) The method of Claim 20, further comprising using, by the monitor component, at least one of the at least the portion of the first application data and the at least the portion of the second application data to determine a status of the order.

22. (Previously Presented) The method of Claim 21, wherein the status of the order includes a percentage complete of processing of the order.

23. (Previously Presented) The method of Claim 21, wherein the status of the order includes identifying a particular application currently processing the order.

24. (Previously Presented) The method of Claim 23, wherein the status of the order includes a processing time of the order by the particular application.

25. (Previously Presented) The method of Claim 20, further comprising:

graphically illustrating, by a graphical user interface stored in a memory and executed by a processor, an architecture of at least one of the first computer system and the second computer system used by at least one of the first application and the second application to process portions of the order;

selecting, by the graphical user interface, a hardware component of the illustrated architecture; and

displaying, by the graphical user interface, hardware statistics of the selected hardware component.

26. (Previously Presented) The method of Claim 20, further comprising providing a graphical user interface identifying each application processing the order, the graphical user interface further identifying a processing time spent by each application on processing of the order.

27. (Previously Presented) The method of Claim 20, further comprising providing a graphical user interface identifying each application processing the order, the graphical user interface further identifying a total number of orders received by each application.

28. (Previously Presented) The method of Claim 20, further comprising:

providing a first graphical user interface to monitor orders;

providing a second graphical user interface to monitor computer systems; and



providing a third graphical user interface to detail order processing totals and application processing totals.

29. (Previously Presented) The method of Claim 28, further comprising:

selecting, by the first graphical user interface, at least one order to monitor;

searching, by the monitor component, the at least the portion of the first application data and the at least the portion of the second application data for the at least one order selected; and

providing, by the first graphical user interface, an order report identifying a current status of the at least one order.

30. (Previously Presented) The computer implemented method of Claim 29, further comprising:

establishing, by the first graphical user interface, an alarm threshold for an application related to processing of the at least one order;

notifying, by the first graphical user interface, when the alarm threshold has been exceeded.

31. (Previously Presented) The method of Claim 29, further comprising:

establishing, by the first graphical user interface, an alarm threshold for the at least one order;

notifying, by the first graphical user interface, when the alarm threshold has been exceeded.

32. (Previously Presented) The method of Claim 28, further comprising:

providing hardware components illustration of at least one of the first computer system and the second computer system by the second graphical user interface;

selecting, by the second graphical user interface, one of the hardware components; and

providing, by the second graphical user interface, hardware component details of the selected hardware component.

33. (Previously Presented) The computer implemented method of Claim 31, further comprising notifying, via a pager, when the alarm threshold has been exceeded.

34. (Cancelled).

35. (Previously Presented) The system of Claim 1, wherein the first computer system comprises a first architecture, the second computer system comprises a second architecture, and the first architecture differs from the second architecture.

36. (Currently Amended) A method for monitoring order processing by an order processing system including applications operating on computer systems, the method comprising:

processing, by a[[n]] first application stored in a first memory and executed by a first computer system, at least a portion of an order;

writing, by the first application, application data related to the first application processing [[of]] the order to a[[n]] first application log file;

writing, by a first log agent stored in a memory and executed by the first computer system, to a first resource log file first hardware information related to the first computer system whereon the application processes the order;

processing, by a second application stored in a first memory and executed by a second computer system, at least a portion of the order, wherein the second computer system has a different architecture than the first computer system;

writing, by the second application, application data related to the second application processing the order to a second application log file;

writing, by a second log agent stored in a memory and executed by the second computer system, to a second resource log file second hardware information related to the second computer system whereon the application processes the order;

extracting, by a plurality of log adapters stored in a memory and executed by a processor, at least a portion of the first application data, at least a portion

of the second application data, [[and]] at least a portion of the first hardware information, and at least a portion of the second hardware information;

aggregating, by a monitor component stored in a memory and executed by a processor, the at least the portion of the first application data, the at least a portion of the second application data, [[and]] the at least the portion of the first hardware information, and the at least a portion of the second hardware information to monitor order processing;

graphically illustrating, by a graphical user interface stored in a memory and executed by a processor, a hardware architecture of at least one of the first computer system and the second computer system used by at least one of the first application and the second application to process portions of the order;

selecting, by the graphical user interface, a hardware component of the illustrated hardware architecture; and

displaying, by the graphical user interface, hardware statistics of the selected hardware component.

37. (Currently Amended) The method of Claim 36, wherein the hardware statistics are related to one of the first computer system and the second computer system.

38. (Currently Amended) The method of Claim 36, wherein the hardware statistics are further defined as a memory parameter of one of the first computer system and the second computer system.